PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	180.	.00

Complete if Known				
Application Number	09/684,230			
Filing Date	October 6, 2000			
First Named Inventor	Stone, Jeffery W.			
Examiner Name	Jenkins, Daniel J.			
Art Unit	1742			
Attorney Docket No.	R087.1189.1			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES						
Deposit	Account:	Order L	_	Large Entity Small Entity					
Deposit Account	Account.	09-0528		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number		03-0320		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	Womble Ca	arlyle Sandridge & Ri	ce PLLC	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	s authorized to	o: (check all that apply)		1053	130	1053		Non-English specification	
	(s) indicated be		overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
		(s) or any underpayment of	of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
~	(s) indicated be entified deposit	elow, except for the filing t account.	j fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	<u>`</u>	ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F		ALGGEATION		1252	420	2252	210	Extension for reply within second month	
Large Entity				1253	950	2253	475	Extension for reply within third month	
		Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
	Code (\$) 2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170	Design filing fee		1401	330	2401	165	Notice of Appeal	
	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	S	SUBTOTAL (1) (\$)		1452	110	2452	55	Petition to revive - unavoidable	
. =>===				1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA C	CLAIM FEE	S FOR UTILITY AN		1501	1,330	2501	665	Utility issue fee (or reissue)	
		Extra Claims below		1502	480	2502	240	Design issue fee	
Total Claims Independent	-20	_ = =	┥╀┸	1503	640	2503	320	Plant issue fee	
Claims	-3*"	*= L	╡╄━━━╣	1460	130	1460	130	Petitions to the Commissioner	
Multiple Deper	naent		┛┫	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity				1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	,	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 9 2201 43	Claims in excess of 20Independent claims in		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145			1810	770	2810	385	For each additional invention to be	
1204 86	2204 4 3	** Reissue independe over original patent	nt claims	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in e		1802	900	1802		Request for expedited examination of a design application	
and over original patent			Other fee (specify)						
l		STOTAL (2) (\$)					Filina F	ee Paid SUBTOTAL (3) (\$) 180.0	0
**or number	r previously pai	d, if greater; For Reissues	s, see above	1				30BTOTAL (3) (\$) 180.0	

				
SUBMITTED BY				(Complete (if epplicable))
Name (Print/Type)	Thomas B. McGurk	Registration No. (Attorney/Agent)	44,920	Telephone (404)872-7000
Signature	Im B Mr			Date 9/20/04

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

Application Number

Filing Date

First Named Inventor

Art Unit

 Complete if Known

 Application Number
 09/684,230

 Filing Date
 October 6, 2000

 First Named Inventor
 Stone, Jeffrey W.

 Art Unit
 1742

 Examiner Name
 Jenkins, Daniel J.

 Attorney Docket Number
 R087.1189.1

(Use as many sheets as necessary)

Sheet 1 of 1

& TRADEN

U. S. PATENT DOCUMENTS Examiner Name of Patentee or Cite Document Number Publication Date Pages, Columns, Lines, Where No. Initials* Applicant of Cited Document Relevant Passages or Relevant MM-DD-YYYY Figures Appear Number-Kind Code^{2 (F known)} ^{US-} 6,074,454 Α 06/13/2000 Abrams et al. ŪS-US-US-US-US-US-US-US. US-US-US-US-USus-USus-US-US-

	FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
	В	CH 6474 A	02/27/1893	Von Forster			
	С	WO 00/02689 A	01/20/2000	Benini			
	D	WO 01/59399 A	08/16/2001	Abrams et al.			
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Examiner	Date	-
Signature	Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re applicat	tion of:)	
STO	NE, Jeffery W.)	Art Unit: 1742
Serial No.:	09/684,230)	Examiner: Jenkins, Daniel J.
Filed:	October 6, 2000)	Docket No. R087.1189.1
	D FREE POWDERED METAL JECTILES)	

37 CFR 1.97(e) CERTIFICATION

Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Sir:

This certification is being submitted, in accordance with 37 CFR 1.97, with the Information Disclosure Statement enclosed herewith. Each reference cited by the Information Disclosure Statement was cited in a communication from a foreign patent office regarding a related foreign application. The communication from the foreign patent office was not received more than three months prior to the submittal of this certification.

Respectfully submitted,

Womble Carlyle Sandridge & Rice, PLLC

P.O. Box 7037

Atlanta, GA 30357-0037

(404) 888-7462 (Telephone)

(404) 879-2994 (Facsimile) Docket No.: R087.1189.1 Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

Sept. 23, 2004



1742 IFW/

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
STONE, Jeffery W.) Art Unit: 1742
Serial No.: 09/684,230) Examiner: Jenkins, Daniel J.
Filed: October 6, 2000) Docket No. R087.1189.1
For: LEAD FREE POWDERED METAL PROJECTILES)

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant hereby voluntarily discloses the references listed on the attached Form PTO-1449 to the Commissioner of Patents and Trademarks. Copies of the references are enclosed herewith.

This disclosure supplements a March 26, 2001 Information Disclosure Statement and a January 22, 2004 Supplemental Information Disclosure Statement. Copies of the references listed on the enclosed Form PTO/SB/08A are being submitted at this seemingly late date because it only recently became known to an individual associated with the filing or prosecution of the above-identified application; a certification, as specified in paragraph (e) of 37 CFR 1.97, is enclosed herewith.

Applicant further reserves the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some

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of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be construed as a representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed Form PTO/SB/08A and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to account no. <u>09-0528</u>.

Date: 9/20/04

Thomas B. McGurk Reg. No. 44,920

Womble Carlyle Sandridge & Rice, PLLC

P.O. Box 7037

Atlanta, GA 30357-0037 (404) 888-7462 (Telephone)

(404) 879-2994 (Facsimile)

Docket No.: R087.1189.1

Certificate of Mailing

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Sharon R. Durn

September 23, 2004